PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	13435US04
First Inventor	Afghahi
Title	SINGLE-ENDED SENSE AMPLIFIER WITH SAMPLE-AND-HOLD REFERENCE
Express Mail Label No.	EL 848969921 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))					Express Mail Label No. EL 848969921 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
2. Submit an 2. Specific Specific (preferred -Descript -Cross R -Stateme -Referenc program -Backgron -Brief Des	original and a of a claims sm CFR 1.27. ation arrangement se interest to the of the efference to Rint Regarding se to sequence. Ilisting appear und of the Inviscription of the Description	invention elated Application Fed sponsored Full in the sponsored Full in the sponsored Full in the sponsored Full in the sponsored in the spon	Pages <u>54</u>] puter	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies							
-Claim(s) -Abstract	of the Disclos	sure						PPLICATION PARTS			
	(s) (35 U.S.		[Total s	Sheets <u>22</u>]	9.	9. Assignment Papers (cover sheet & documents(s))					
5. Oath or Declara	ation		[Total	Sheets 3	11.	English Tra	nslation D	Document (if applicable)			
a. 🗌 Newly e	executed (co	ру)	-	- •	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6 Applicat	ion Data Sh	eet. See 37 C	FR 1.76		17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/282,880 Prior application information: Examiner: K.B. Wells Art Unit: 2816 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Brown of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
			19. CC	DRRESPON	DENCE AD	DRESS	<u> </u>				
Customer Nun	nber:	23446	<u> </u>			OR _	Corres	spondence address below			
Name				-							
Address				·····	·····						
City				State			Zip Code	9			
Country			Telephone	312-775	312-775-8000 Fax 312-775-8100						
Name (Print/type)	John A	. Wiberg		Registra	tion No. (Atto	orney/Agent)	44,401				
Signature	40	1	&)	ili			Date	March 8, 2004			
	5				(3	<u> </u>				

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)770.00

Complete if Known					
Application Number	unassigned				
Filing Date	herewith				
First Named Inventor	Afghahi				
Examiner Name	K.B. Wells				
Group Art Unit	2816				
Attorney Docket No.	13435US04				

					FFE OALOUII ATION (
METHOD OF PAYMENT					FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES									
credit any overpayments to:			Large	I								
Deposit							Fee	Entity Fee	/ Fee	Entity Fee	y	Fee
Account Number				13-0017			Code	(\$)	Code	(\$)	Fee Description	Paid
Deposit	-					_	1051	130	2051	65	Surcharge - late filing fee or oath	
Account		М	lcAn	drews Held & f	Malloy		1052	50	2052	25	Surcharge - late provisional filing fee or cover	
Nama					1 07 050 4						sheet	
	-	-		al Fee Required Un	der 37 CFR 1	.16 and 1.17	4050	400	4050	130	Non-English specification	
		it daim CFR 1.		Il entity status.			1053	130	1053	130	Non-English specification	
2. ⊠ Payme	ent E	Enclos	ed:				1812	2,520		2,520	For filing a request for ex parte reexamination	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
		F	EE	CALCULATI	ON		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FI												
Large Entit			ntity Fee	Fee Description			1251	110	2251	55	Extension for reply within first month	
Code (\$)		Code		rea Description		Fee Pald	1252	420	2252	210	Extension for reply within second month	
1001 77	70	2001	385	Utility filing Fee		770.00	1253 1254	950 1,480	2253	475 740	Extension for reply within third month Extension for reply within fourth month	
1002 34	ın	2002	170	Design filing Fee		一	1255	2,010		1,005	Extension for reply within fifth month	
							1401	330	2401	165	Notice of Appeal	
1003 53			265	Plant filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1004 77	0	2004	385	Reissue filing fee			1403	290	2403	145	Request for oral hearing	
1005 16	60	2005	80	Provisional filing f	ee		1451	1,510	1451	1510	Petition to institute a public use proceeding	
							1452	110	2452	55	Petition to revive - unavoidable	
					SUBTOTAL	(1) (\$)770.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CL	ΔIM	A EEES	:				1501	1,330	2501	665	Utility issue fee (or reissue)	
2. Dana of			•		Fee from		1502	480	2502	240	Design issue fee	
				Extra Claims	below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims		5 - 20	** =	0 ×	18.00 =	0.00	1460	130	1460	130	Petitions to the Commissioner	
Independent				.			1807 1806	50 180	1807 1806	50 180	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt	
Claims		2 - 3**	· =	(0) x	86.00 =	0.00	8021	40	8021	40	Recording each patent assignment per property	
Multiple Depe	ende	ent		_	=	0.00	1809	770	2809	385	(times number of properties) Filing a submission after final rejection (37 CFR §	
Large Entit		mall E	atib.				1009	770	2009	202 6	1.129(a))	
Fee Fee Code (\$)	é		Fee	Fee Description			1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18		2202		Claims in excess	of 20		1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86		2201	43	Independent dain		f 3	1802	900	1802	900	Request for expedited examination of a design	
1203 29	90	2203	145	Multiple dependent claim, if not paid		Other	Other fee (specify)		application			
1204 86	6	2204	43	**Reissue independent daims over original patent		Outer	100 (35					
1205 18	3	2205	9	**Reissue claims and over origina	in excess of 2	0						
SUBTOTAL (2) (\$)0.00												
**Or number r	arevá	inusty r	naid ii	greater; For Reiss			*Redu	ced by	Basic Fil	ing Fee F	Paid SUBTOTAL (3) (\$	00.00
or number p	الا ت ب		runu, l	g. Joseph 1 (10)33	0, 555 6504							

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	John A. Wiberg	Registration No. (Attorney or Agent)	44,401	Telephone	312-775-8000			
Signature	Shund &	Den		Date	March 8, 2004			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.